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DOCKET NO.: 9550-018-27

ASSISTANT COMMISSIONER FOR PATENTS  
PO BOX 1450  
ALEXANDRIA, VA 22313-1450

Re: Serial No.: 10/045,170  
Applicant(s): Yongchang QIU, et al.  
Filing Date: October 22, 2001  
For: ACID-LABILE ISOTOPE-CODED EXTRACTANT (ALICE) AND  
ITS USE IN QUANTITATIVE MASS SPECTROMETRIC ANALYSIS  
OF PROTEIN MIXTURES  
Group Art Unit: 1743  
Examiner: Maureen Wallenhorst

SIR:

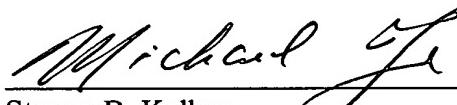
Attached hereto for filing are the following papers:

Fee Transmittal  
Amendment  
Cited Documents (12)

Our check in the amount of \$ 86.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary extension of time to make the filing of the attached documents timely, please charge or credit the difference to Deposit Account No. 50-1442. Further, if these papers are not considered timely filed, then a request is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

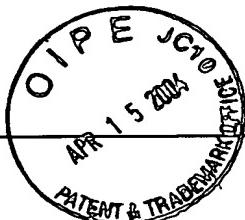
Respectfully submitted,

PIPER RUDNICK LLP

  
\_\_\_\_\_  
Steven B. Kelber

Attorney of Record  
Registration No.: 30,073

Michael Ye  
Registration No.: 47,195



## FEE TRANSMITTAL

		Docket No.	9550-018-27										
		Serial No.	10/045,170										
		Filing Date	October 22, 2001										
		Inventor(s)	Yongchang QIU, et al.										
		Group Art Unit	1743										
<b>TOTAL AMOUNT OF PAYMENT</b>		<b>\$86.00</b>	Examiner	Maureen Wallenhorst									
<input type="checkbox"/> Applicant claims small entity status. <input type="checkbox"/> Charge any <u>UNDERPAYMENT</u> or credit any <u>OVERPAYMENT</u> in the indicated fees to Deposit Account No. 50-1442. <input type="checkbox"/> Charge the indicated fees to Deposit Account No. 50-1442.			<b>FEE CALCULATION (continued)</b>										
			<b>3. ADDITIONAL FEES</b>										
					Large Entity	Small Entity	Fee Description						
2. <input type="checkbox"/> Check enclosed.			Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Paid						
<b>FEE CALCULATION</b>			1051	130	2051	65	Surcharge-late filing fee or oath						
<b>1. BASIC FILING FEE</b>			1052	50	2052	25	Surcharge-late provisional filing fee or cover sheet						
Large Entity		Small Entity	Fee Description		1053	130	1053	130	Non-English Specification				
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Paid		1251	110	2251	55	1-mo. ext. of time			
1001	770	2001	385	Utility filing fee		1252	420	2252	210	2-mo. ext. of time			
1002	340	2002	170	Design filing fee		1253	950	2253	475	3-mo. ext. of time			
1003	520	2003	260	Plant filing fee		1254	1480	2254	740	4-mo. ext. of time			
1004	770	2004	385	Reissue filing fee		1255	2010	2255	1005	5-mo. ext. of time			
1005	160	2005	80	Provisional filing fee		1401	330	2401	165*	Notice of Appeal			
<b>SUBTOTAL (1)</b>				\$0.00		1402	330	2402	165	Appeal Brief			
<b>2. EXTRA CLAIM FEES</b>						1403	290	2403	145	Request for Oral Hearing			
tot. claims	19	-	23*	=	0	x \$18	=	0	1501	1330	2501	665	Utility/Reissue Issue Fee
ind. claims	4	-	3*	=	1	x \$86	=	86	1502	480	2502	240	Design Issue Fee
<input type="checkbox"/> Multiple Dependent Claims					\$290	=			1504	300	1504	300	Publication Fee
Large Entity		Small Entity		Fee Description		8001	3	8001	3	Advance Copy of Patent			
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Paid		1460	130	1460	130	Petitions to the Commissioner			
1202	18	2202	9	Claims in excess of 20		1806	180	1806	180	IDS Submission			
1201	86	2201	43	Independent claims in excess of 3		8021	40	8021	40	Assignment recordation			
1203	290	2203	145	Multiple dependent claim, if not paid		1801	770	2801	385	For Filing RCE			
1204	84	2204	43	*Reissue independent claims over original patent		1814	110	2814	55	Terminal Disclaimer			
1205	18	2205	9	*Reissue claims in excess of 20 and over original patent		OTHER (indicate below):							
<b>SUBTOTAL (2)</b>						\$86.00							
* or number previously paid, if greater; For Reissues, see above										<b>SUBTOTAL (3)</b>		\$0.00	

Name	Steven B. Kelber			Registration No.	30,073		
Signature				Date	4-15-04	Telephone	202-861-3900
Name	Michael Ye			Registration No.	47,195		

DOCKET NO. 9550-018-27



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Yongchang QIU, et al.

ART UNIT: 1743

SERIAL NO.: 10/045,170

EXAMINER: Maureen  
Wallenhorst

FILING DATE: October 22, 2001

FOR: ACID-LABILE ISOTOPE-CODED EXTRACTANT (ALICE) AND ITS USE  
IN QUANTITATIVE MASS SPECTROMETRIC ANALYSIS OF PROTEIN  
MIXTURES

**AMENDMENT**

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SIR:

Responsive to the outstanding Office Action dated January 29, 2004, entry of the  
following amendments is respectfully requested.

04/16/2004 SSESHE1 00000056 10045170  
01 FC:1201  
86.00 GP